

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((spectral or frequency or channel or resource) with (allocat\$3 or assign\$3)) and ((base near3 station) or BS or node) and ((user near3 equipment) or UE or (mobile near3 station) or (mobile near3 telephone)) and (partition or (two near3 partition)) and (multiple or plurality) and (base near3 station) and (establish\$3 or determin\$3) and (resource near3 unit) and (fixed near3 allocation) and (equal or distribut\$3 or shar\$3) and (user near3 equipment) and (allocat\$3 or assign\$3) and (resource near3 unit) and (child near3 equipment)).clm.	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L3	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L4	329	((sector or partition or divid\$5) with user) and L3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L5	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L6	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L7	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L8	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L9	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L10	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L11	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L5	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L12	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L13	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L14	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L15	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L16	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L17	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L18	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L19	8	L18 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L20	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L21	134	(maximum with user) and L20	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L22	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L23	78	L22 and L20	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L24	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L25	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L26	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L27	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L28	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L29	162	((channel near3 allocat\$3) with (partition or sector or section)) and L28	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L30	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L31	329	((sector or partition or divid\$5) with user) and L30	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L32	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L33	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L34	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L35	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L36	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L37	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L38	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L32	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L39	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L40	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L41	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L42	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L43	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L44	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L45	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L46	8	L45 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L47	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L48	134	(maximum with user) and L47	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L49	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L50	78	L49 and L47	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L51	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L52	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L53	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L54	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L55	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L56	162	((channel near3 allocat\$3) with (partition or sector or section)) and L55	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L57	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L58	1566	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L59	578	L58 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time)))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L60	571	L59 and (sector or partition or cell or BS or (base near3 station))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L61	578	L58 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) same (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L62	578	L58 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L63	433	L58 and (((channel or resource) with allocat\$3) with (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:54
L64	1	("20040097238").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L65	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L66	329	((sector or partition or divid\$5) with user) and L65	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L67	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L68	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L69	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L70	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L71	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L72	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L73	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L67	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L74	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L75	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L76	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L77	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L78	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L79	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L80	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L81	8	L80 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L82	1378	455/453.ccls.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L83	134	(maximum with user) and L82	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L84	15029	maximum with number with user\$1	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L85	78	L84 and L82	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L86	6	"718412".ap.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L87	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L88	8	determin\$3 with user\$1 with poisson	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L89	124	regulat\$3 with transmit\$3 with power with gain	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L90	14905	(370/341,328,329,330,332).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L91	162	((channel near3 allocat\$3) with (partition or sector or section)) and L90	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L92	4097	(455/450).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L93	329	((sector or partition or divid\$5) with user) and L92	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L94	1378	(455/453).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L95	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L96	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L97	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L98	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L99	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L100	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L94	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L101	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L102	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L103	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L104	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L105	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L106	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L107	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L108	8	L107 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L109	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L110	134	(maximum with user) and L109	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L111	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L112	78	L111 and L109	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L113	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L114	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L115	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L116	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L117	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L118	162	((channel near3 allocat\$3) with (partition or sector or section)) and L117	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L119	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L120	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L121	329	((sector or partition or divid\$5) with user) and L120	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L122	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L123	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L124	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L125	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L126	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L127	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L128	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L122	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L129	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L130	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L131	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L132	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54



L133	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L134	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L135	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L136	8	L135 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L137	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L138	134	(maximum with user) and L137	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L139	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L140	78	L139 and L137	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L141	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L142	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L143	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L144	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L145	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L146	162	((channel near3 allocat\$3) with (partition or sector or section)) and L145	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L147	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L148	329	((sector or partition or divid\$5) with user) and L147	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L149	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:54

L150	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L151	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L152	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L153	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L154	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L155	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L149	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L156	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L157	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:54
L158	0	determin\$3 with gain with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L159	41	determin\$3 with gain with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L160	0	(poisson near3 distribution) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L161	1	(poisson near3 distribution) with (partition or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L162	166	(poisson near3 distribution) with (cell or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L163	8	L162 and "455"/\$	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L164	1378	455/453.ccls.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L165	134	(maximum with user) and L164	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L166	15029	maximum with number with user\$1	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L167	78	L166 and L164	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L168	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L169	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L170	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L171	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L172	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L173	162	((channel near3 allocat\$3) with (partition or sector or section)) and L172	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L174	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L175	1566	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L176	578	L175 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time)))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L177	571	L176 and (sector or partition or cell or BS or (base near3 station))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L178	578	L175 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) same (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L179	578	L175 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L180	433	L175 and (((channel or resource) with allocat\$3) with (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L181	1	("20040097238").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L182	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L183	329	((sector or partition or divid\$5) with user) and L182	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L184	1378	(455/453).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L185	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L186	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L187	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L188	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L189	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L190	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L184	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L191	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L192	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L193	0	determin\$3 with gain with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L194	41	determin\$3 with gain with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L195	0	(poisson near3 distribution) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L196	1	(poisson near3 distribution) with (partition or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L197	166	(poisson near3 distribution) with (cell or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L198	8	L197 and "455"/\$	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L199	1378	455/453.ccls.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L200	134	(maximum with user) and L199	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L201	15029	maximum with number with user\$1	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L202	78	L201 and L199	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L203	6	"718412".ap.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L204	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L205	8	determin\$3 with user\$1 with poisson	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L206	124	regulat\$3 with transmit\$3 with power with gain	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L207	14905	(370/341,328,329,330,332).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L208	162	((channel near3 allocat\$3) with (partition or sector or section)) and L207	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L209	4097	(455/450).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L210	329	((sector or partition or divid\$5) with user) and L209	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L211	1378	(455/453).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L212	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L213	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L214	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L215	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L216	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L217	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L211	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L218	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L219	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L220	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L221	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L222	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L223	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L224	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L225	8	L224 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L226	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L227	134	(maximum with user) and L226	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L228	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L229	78	L228 and L226	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L230	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L231	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L232	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L233	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L234	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L235	162	((channel near3 allocat\$3) with (partition or sector or section)) and L234	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L236	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L237	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L238	329	((sector or partition or divid\$5) with user) and L237	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L239	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L240	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L241	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L242	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L243	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L244	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L245	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L239	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L246	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L247	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L248	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L249	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L250	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L251	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L252	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L253	8	L252 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L254	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L255	134	(maximum with user) and L254	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L256	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L257	78	L256 and L254	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L258	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L259	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L260	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L261	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L262	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L263	162	((channel near3 allocat\$3) with (partition or sector or section)) and L262	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L264	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L265	329	((sector or partition or divid\$5) with user) and L264	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L266	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L267	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L268	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55



L269	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L270	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L271	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L272	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L266	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L273	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L274	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L275	0	determin\$3 with gain with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L276	41	determin\$3 with gain with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L277	0	(poisson near3 distribution) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L278	1	(poisson near3 distribution) with (partition or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L279	166	(poisson near3 distribution) with (cell or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L280	8	L279 and "455"/\$	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L281	1378	455/453.ccls.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L282	134	(maximum with user) and L281	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L283	15029	maximum with number with user\$1	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L284	78	L283 and L281	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L285	6	"718412".ap.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L286	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L287	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L288	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L289	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L290	162	((channel near3 allocat\$3) with (partition or sector or section)) and L289	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L291	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L292	1566	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L293	578	L292 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time)))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L294	571	L293 and (sector or partition or cell or BS or (base near3 station))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L295	578	L292 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) same (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L296	578	L292 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L297	433	L292 and (((channel or resource) with allocat\$3) with (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L298	1	("20040097238").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L299	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L300	329	((sector or partition or divid\$5) with user) and L299	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L301	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L302	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L303	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L304	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L305	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L306	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L307	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L301	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L308	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L309	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L310	0	determin\$3 with gain with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L311	41	determin\$3 with gain with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L312	0	(poisson near3 distribution) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L313	1	(poisson near3 distribution) with (partition or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L314	166	(poisson near3 distribution) with (cell or sector)	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L315	8	L314 and "455"/\$	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L316	1378	455/453.ccls.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L317	134	(maximum with user) and L316	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L318	15029	maximum with number with user\$1	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L319	78	L318 and L316	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L320	6	"718412".ap.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L321	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L322	8	determin\$3 with user\$1 with poisson	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L323	124	regulat\$3 with transmit\$3 with power with gain	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L324	14905	(370/341,328,329,330,332).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L325	162	((channel near3 allocat\$3) with (partition or sector or section)) and L324	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L326	4097	(455/450).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L327	329	((sector or partition or divid\$5) with user) and L326	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L328	1378	(455/453).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L329	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L330	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L331	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L332	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L333	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L334	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L328	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L335	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L336	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L337	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L338	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L339	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L340	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L341	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L342	8	L341 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L343	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L344	134	(maximum with user) and L343	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L345	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L346	78	L345 and L343	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L347	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L348	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L349	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L350	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L351	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L352	162	((channel near3 allocat\$3) with (partition or sector or section)) and L351	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L353	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L354	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L355	329	((sector or partition or divid\$5) with user) and L354	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L356	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L357	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L358	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L359	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L360	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L361	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L362	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L356	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L363	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L364	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L365	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L366	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L367	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L368	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L369	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L370	8	L369 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L371	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L372	134	(maximum with user) and L371	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L373	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L374	78	L373 and L371	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L375	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L376	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L377	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L378	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L379	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L380	162	((channel near3 allocat\$3) with (partition or sector or section)) and L379	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L381	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L382	329	((sector or partition or divid\$5) with user) and L381	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L383	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L384	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L385	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L386	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L387	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L388	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L389	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L383	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L390	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L391	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L392	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L393	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L394	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L395	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L396	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L397	8	L396 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L398	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L399	134	(maximum with user) and L398	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L400	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L401	78	L400 and L398	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L402	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L403	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L404	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55



L405	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L406	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L407	162	((channel near3 allocat\$3) with (partition or sector or section)) and L406	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L408	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L409	1566	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L410	578	L409 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time)))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L411	571	L410 and (sector or partition or cell or BS or (base near3 station))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L412	578	L409 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) same (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L413	578	L409 and (((channel or resource) with allocat\$3) same (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L414	433	L409 and (((channel or resource) with allocat\$3) with (time or slot or (unit near3 time) with (sector partition cell bs (base near3 station))))	US-PGPUB; USPAT	OR	ON	2011/01/27 15:55
L415	1	("20040097238").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L416	4097	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L417	329	((sector or partition or divid\$5) with user) and L416	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L418	1378	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L419	1566	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L420	1566	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L421	2464	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L422	989	(455/575.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L423	676	(455/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L424	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L418	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L425	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L426	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L427	0	determin\$3 with gain with (radio near3 link) same partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L428	41	determin\$3 with gain with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L429	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L430	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L431	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L432	8	L431 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L433	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L434	134	(maximum with user) and L433	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L435	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L436	78	L435 and L433	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L437	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L438	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L439	8	determin\$3 with user\$1 with poisson	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L440	124	regulat\$3 with transmit\$3 with power with gain	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L441	14905	(370/341,328,329,330,332).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L442	162	((channel near3 allocat\$3) with (partition or sector or section)) and L441	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L443	4097	(455/450).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L444	329	((sector or partition or divid\$5) with user) and L443	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L445	1378	(455/453).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L446	1566	(455/452.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L447	1566	(455/452.2).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L448	2464	(455/562.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L449	989	(455/575.7).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L450	676	(455/103).CCLS.	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L451	181	((sector\$3 or partition or beam\$3 or adaptiv\$3) with antenna) and L445	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L452	0	(determin\$3 near3 gain) with (radio near3 link) with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L453	0	(determin\$3 near3 gain) with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L454	0	determin\$3 with gain with (radio near3 link) same partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L455	41	determin\$3 with gain with partition	US- PGPUB; USPAT	OR	OFF	2011/01/27 15:55

L456	0	(poisson near3 distribution) with partition	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L457	1	(poisson near3 distribution) with (partition or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L458	166	(poisson near3 distribution) with (cell or sector)	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L459	8	L458 and "455"/\$	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L460	1378	455/453.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L461	134	(maximum with user) and L460	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L462	15029	maximum with number with user\$1	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L463	78	L462 and L460	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L464	6	"718412".ap.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L465	18	OFDM with (sector or partition) with (channel or frequency or user) with allocat\$3	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L466	8	determin\$3 with user\$1 with poisson	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L467	124	regulat\$3 with transmit\$3 with power with gain	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L468	14905	(370/341,328,329,330,332).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L469	162	((channel near3 allocat\$3) with (partition or sector or section)) and L468	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55
L470	9	nortel.as. and robson.in.	US-PGPUB; USPAT	OR	OFF	2011/01/27 15:55

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L2	1	((spectral or frequency or channel or resource) with (allocat\$3 or assign\$3)) and ((base near3 station) or BS or node) and ((user near3 equipment) or UE or (mobile near3 station) or (mobile near3 telephone)) and (partition or (two near3 partition)) and (multiple or plurality) and (base near3 station) and (establish\$3 or determin\$3) and (resource near3 unit) and (fixed near3 allocation) and (equal or distribut\$3 or shar\$3) and (user near3 equipment) and (allocat\$3 or assign\$3) and (resource near3 unit) and (child near3 equipment)).clm.	USPAT; UPAD	OR	ON	2011/01/27 15:54
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1/ 27/ 2011 4:23:26 PM

C:\ Documents and Settings\ucho\ My Documents\ EAST\ Workspaces\ 10718412(channel allocation in the partition).wsp